Kingston University London
Barbara Pierscionek
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This presentation is for

X **Workshop 1** Big Data
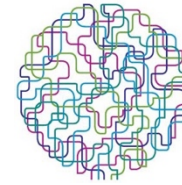☐ **Workshop 3** Photonics and Micro-and-Nanoelectronics
☐ **Workshop 2** Robotics
☐ **Workshop 4** internet of Things

Description of the Organization

- Kingston University London is based in South London and has five faculties.
- The largest is the Faculty of Science Engineering and Computing which has over 11,000 undergraduate students and around 250 postgraduate students
- Research is interdisciplinary and the Faculty has 3 Research Centres of Excellence: 1) The Interdisciplinary Hub for Study of Health and Age-related conditions (IhSHA) ; 2) Centre for Engineering, Environment and Society Research (CEESR); 3) Digital Information Research Centre (DIRC)
- Professor Barbara Pierscionek is the Associate Dean (Research and Enterprise) in the Faculty of Science Engineering and Computing and the Director of IhSHA. She directs and manages all research and enterprise activities in the Faculty

Description of the your research interest

- Professor Barbara Pierscionek has several research programmes with a team of staff including five PhD students and three post doctoral researchers;
- Projects are in the areas of ageing, vision, cognition and sight loss, nanotechnologies in healthcare, telehealth and wearable devices, Smart Homes for elderly and impaired, Big Data relating to Medical databases, legal and ethical aspects of Big Data, biometrics such as iris imagery and its relationship to Big Data, cybersecurity
- Professor Barbara Pierscionek has qualifications in science (optometry, biochemistry, optics), a doctorate in Biochemistry and Optics, MBA and law degrees including a Masters in Law on cybersecurity and cybercrime
- Related grants; CT-14-2016-2017 (IA) Big Data PPP (27 mill €) ICT-15-2016-2017 (IA) Big Data PPP (25 mill €) ICT-16-2017 (RIA) Big data PPP (33 mill €)
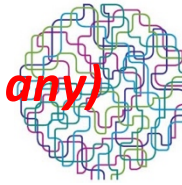
- Objectives:
    - to meet partners interested in Big Data, Big Data in Healthcare, medical and medico-legal harmonisations across the EU, Big Data and biometrics
    - to develop a consortium on Big Data with interest in privacy preservation and cross-sector, cross-lingual integration
    - Call of interest: ICT -14-2016-2017 Big Data PPP:cross-sectorial and cross-lingual data integration and experimentation

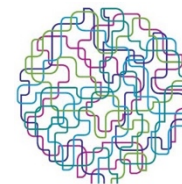Title: EDITH- Ethical Data Integration and Transfer for Health

- Expected results
    - A harmonised system of data definition and principles that will enable integration and transfer of healthcare data and biometrics with ethico-legal aspects addressed and ownership identified.
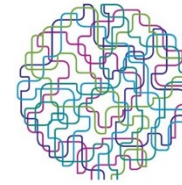
Consortium - profile of known partners *(if any)* ICTURKEY ISTANBUL 2016

No	Partner Name	Type	Country	Role in the Project
01				
02				
03				
04				
05				
06				
07				
08				

Consortium - required partners

No	Expertise	Type	Country	Role in the project
01	AiM/ICCS	Uni	Greece	Consortium partner (lead potential)
02	Technical University Berlin	Uni	Germany	Consortium partner
03	AGEM	SME	Turkey	Consortium partner
04	Adi Analytics Ltd	SME	Israel	Consortium partner
05	European Training Academy	SME	Croatia	Consortium partner
06	Istanbul Sehir University	Uni	Turkey	Consortium partner
07	IT Consult GmbH	SME	Germany	Consortium partner
08	University of Passau	Uni	Germany	Consortium partner

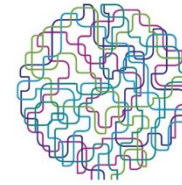# **Barbara Pierscionek**
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Recommendations

- The presentation **has to** last up to **4 minutes (maximum)**

- Do not overload your slides

- Provide weblinks to additional material

- Slides should be in English

- Do not use videos etc. – they might be not supported by the Infoday IT system

- Send your presentation in PDF or PPTX format to: ICT@turkeyinH2020.eu **before November 21, 2016.**